| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|-------|---|------------------------------|---------------------|---------|------------------|
| L1 | 52203 | ((conduct\$3 or bond\$3) adj (contact or pad)) | USPAT; EPO | OR. | ON | 2005/07/26 12:06 |
| L2 | 513 | L1 and ((cu or copper) with (gold or au) with (Ag or silver) with (sn or tin)) | USPAT; EPO | OR | ON | 2005/07/26 12:06 |
| L3 | 159 | 2 and resist | USPAT; EPO | OR | ON . | 2005/07/26 12:07 |
| L4 | 3 | (US-6906418-\$ or US-6651870-\$ or US-6457632-\$).did. | USPAT | OR | OFF | 2005/07/26 18:29 |
| L5 | 17 | ("5908317" "6048755" "6091141" "6118179" "6180504" "6252301" "6303997" "6331737" "6365439" "6368896" "6369454" "6400172" "6429675" "6465877" "6476503" "6620731" "6803303") PN. | US-PGPUB; USPAT; USOCR | OR 4 | OFF | 2005/07/26 17:09 |
| L6 | 25 | ("1233803" "1437641" "3685487" "3698475" "4386051" "4670217" "4695428" "5128827" "5242658" "5390080" "5538686" "5698160" "5705261" "5733501" "5762866" "5814168" "5863493" "5885369" "5942185" "5993736" "6010060" "6186390" "6220501").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/26 17:35 |
| L7 | 1. | ("5390080").PN | USPAT; USOCR | OR | OFF | 2005/07/26 18:29 |
| L8 | 12 | ("5390080").URPN. | USPAT | OR | OFF | 2005/07/26 18:55 |
| Ľ9 | 4 | (("6087596") or ("5803343") or ("6457632") or ("6280858")) PN. | USPAT; | OR | OFF | 2005/07/26 18:56 |
| S1 | 1543 | 257/779-781.ccls. | USPAT; EPO | OR | ON | 2005/01/04 16:13 |
| S2 | .1335 | 174/257-259.ccls. | USPAT; EPO | OR | ON | 2005/01/04 16:17 |
| S 3 | 2858 | S1 or S2 | USPAT; EPO | OR | ON | 2005/01/04 16:17 |
| S4 | 888 | S3 and ((conduct\$3 or bond\$3) adj pad) | USPAT; EPO | OR - | ON. | 2005/07/25 18:02 |
| S5 | 122 | S4 and (copper with pattern) | USPAT; EPO | OR | ON | 2005/01/04 16:18 |
| S6 | 12 | S5 and (copper near50 tin near50 (selenium or lead)) | USPAT; EPO | OR | ON | 2005/01/04 17:54 |
| S7 | 25 | S4 and (copper near50 tin near50 (gold or silver) near30 (selenium or lead)) | USPAT; EPO | OR | ON | 2005/01/04 17:54 |

| S8 | 25 | S4 and (copper near30 tin near30 (gold or silver) near30 (selenium or lead)) | USPAT; EPO | OR | ON | 2005/01/04 18:50 |
|-----|-------|---|-------------------------------|------|-----|--------------------|
| S9 | 11 | ("4164811" "4643935" "4744850" "4749120" "5001542" "5074947" "5120665" "5237130" "5258577" "5261156" | US-PGPUB; USPAT; -USOCR | OR | OFF | 2005/01/04 18:23 |
| | | լլ "5270260").PN. | | | | |
| S10 | 25 | ("0027934" "1658713" "2847331" "3060557" "3226822" "3458925" "3633076" "3893160" "4017890" "4074342" "4105828" "4176443" "4463059" "4464441" "4772523" "4880684" "4970570" "4985310" "5175609").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/04 18:37 |
| S11 | 1 | ("6022466"))PN. | USPAT; EPO | OR | OFF | . 2005/01/04 18:50 |
| S12 | 28040 | ((conduct\$3 or bond\$3) adj pad) | USPAT; EPO | OR | ON | 2005/07/25 18:02 |
| S13 | 52151 | ((conduct\$3 or bond\$3) adj (contact or pad)) | USPAT; EPO | OR | ON | 2005/07/25 18:02 |
| S14 | 512 | S13 and ((cu or copper) with (gold or au) with (Ag or silver) with (sn or tin)) | USPAT; EPO | OR | ON | 2005/07/26 12:06 |
| S15 | 13 | S14 and (solder adj resist) | USPAT; EPO | OR 📖 | ON | 2005/07/25 18:03 |